

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(US-6049796-\$).did.	USPAT	OR	OFF	2009/08/27 20:11
L2	1	1 and (keyboard or keypad)	USPAT	OR	ON	2009/08/27 20:11
S1	2987	character with string with search\$3	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2007/06/26 14:16
S2	127	S1 and (pre\$1fix\$3 with search\$3)	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2006/08/08 10:32
S3	24	S2 and (map\$4 with character\$1)	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2006/08/08 10:48
S4	1	(US-20020129012-\$).did.	US_PGPUB	OR	OFF	2006/08/08 10:48
S5	1	S4 and map\$4	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2006/08/08 10:49
S6	1	(US-20020129012-\$).did.	US_PGPUB	OR	OFF	2006/08/08 16:17
S7	1	S6 and stor\$3	US_PGPUB	OR	OFF	2006/08/08 16:29
S8	1	S6 and (search\$3 with string)	US_PGPUB	OR	OFF	2006/08/08 17:01
S9	1	S6 and (append\$3 or add \$3)	US_PGPUB	OR	OFF	2006/08/08 17:01
S10	1	S6 and (append\$3 or add \$3)	US_PGPUB	OR	ON	2006/08/08 17:08
S11	1	S6 and (search\$3 with pre \$1fix\$3)	US_PGPUB	OR	ON	2006/08/08 17:08
S12	1	(US-20020129012-\$).did.	US_PGPUB	OR	OFF	2006/08/09 09:19
S13	0	S12 and (mapp\$3 with (string or charaters))	US_PGPUB	OR	ON	2006/08/09 09:19
S14	1	S12 and mapp\$3	US_PGPUB	OR	ON	2006/08/09 09:39
S15	0	S12 and input	US_PGPUB	OR	ON	2006/08/09 09:39

S16	1	S12 and device	US_PGPUB	OR	ON	2006/08/09 09:40
S17	1	S12 and enter\$3	US_PGPUB	OR	ON	2006/08/09 09:51
S18	1	S12 and (mapp\$3 with table)	US_PGPUB	OR	ON	2006/08/09 10:27
S19	0	S12 and display\$3	US_PGPUB	OR	ON	2006/08/09 10:28
S20	0	S12 and output\$4	US_PGPUB	OR	ON	2006/08/09 10:28
S21	0	S12 and interface	US_PGPUB	OR	ON	2006/08/09 10:28
S22	5	(US-20020124003-\$ or US-20040073550-\$ or US-20030187856-\$ or US-20020129012-\$).did. or (US-6724330-\$).did.	US_PGPUB; USPAT	OR	OFF	2006/08/09 14:22
S23	5	(US-20020124003-\$ or US-20040073550-\$ or US-20030187856-\$ or US-20020129012-\$).did. or (US-6724330-\$).did.	US_PGPUB; USPAT	OR	OFF	2006/08/09 14:22
S24	0	S22 and (display\$3 with (character or string))	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2006/08/09 14:37
S25	1	S22 and display\$3	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2006/08/09 14:24
S26	2987	character with string with search\$3	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2006/08/09 14:37
S27	127	S26 and (pre\$1fix\$3 with search\$3)	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2006/08/09 14:37
S28	24	S27 and (map\$4 with character\$1)	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2006/08/09 14:37
S29	6	S28 and (display\$3 with (character or string))	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2006/08/09 14:38
S30	1	(US-20020129012-\$).did.	US_PGPUB	OR	OFF	2006/08/09 17:21
S31	1	S30 and (storage or data \$1base)	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2006/08/09 17:24

S32	1	S30 and processor	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2006/08/09 17:24
S33	1	S30 and (processor with search\$3)	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2006/08/09 17:25
S34	1	("20050114312").PN.	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	OFF	2007/01/23 12:39
S35	1	S34 and mapp\$3	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	OFF	2007/01/23 12:39
S36	1	("20050114312").PN.	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	OFF	2007/06/26 14:16
S37	0	("1andkey").PN.	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	OFF	2007/06/26 14:16
S38	1	S36 and key	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2007/06/26 14:18
S39	1	S36 and (key with unique)	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2007/06/26 14:19
S40	6	(US-20030167856-\$ or US-20040073550-\$ or US-20020129012-\$ or US-20020124003-\$).did. or (US-6493761-\$ or US-6724330-\$).did.	US_PGPUB; USPAT	OR	OFF	2007/06/26 14:26
S41	0	S40 and key\$1pad	US_PGPUB; USPAT	OR	OFF	2007/06/26 14:26
S42	0	S40 and key\$1pad	US_PGPUB; USPAT	OR	ON	2007/06/26 14:27
S43	0	S40 and key\$1pad	US_PGPUB; USPAT; USOOR; FPRS; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:27
S44	0	S40 and keypad	US_PGPUB; USPAT; USOOR; FPRS; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:27

S45	3	S40 and key\$4	US_PGPUB; USPAT; USOOR; FPRS; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:29
S46	1	(US-20020129012-\$).did.	US_PGPUB	OR	OFF	2007/06/26 14:31
S47	1	S46 and unique	US_PGPUB	OR	OFF	2007/06/26 14:35
S48	1725	pre\$1fix with search\$3	US_PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:35
S49	468	S48 and "707".CLAS.	US_PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:36
S50	237	S49 and query	US_PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:36
S51	10	S50 and keypad and key	US_PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:38
S52	12	S49 and keypad and key	US_PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:40
S53	8580852	S52 no S51	US_PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:39
S54	2	S52 not S51	US_PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:39
S55	48	S48 and keypad and key	US_PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:41
S56	12	S55 and (key same unique)	US_PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:41

S57	6	S55 and (key with unique)	US-PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:49
S58	1	(US-20030014753-\$).did.	US-PGPUB	OR	OFF	2007/06/26 15:31
S59	1	S58 and display\$3	US-PGPUB	OR	OFF	2007/06/26 15:31
S60	1	S58 and display\$3	US-PGPUB	OR	ON	2007/06/26 15:31
S61	1	S60 and (key with unique)	US-PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:50
S62	1	S60 and key	US-PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:51
S63	1	S58 and key	US-PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:51
S64	1	(US-20020129012-\$).did.	US-PGPUB	OR	OFF	2007/11/29 11:42
S65	1	(US-20030014753-\$).did.	US-PGPUB	OR	OFF	2007/11/29 11:42
S66	2	S64 S65	US-PGPUB; USPAT	OR	OFF	2007/11/29 12:06
S67	1	S66 and (keypad or key)	US-PGPUB; USPAT	OR	ON	2007/11/29 11:43
S68	1	S66 and (keypad or key or keyboard)	US-PGPUB; USPAT	OR	ON	2007/11/29 11:43
S69	0	"touch tone phone keypad".TI.	US-PGPUB; USPAT	OR	ON	2007/11/29 12:07
S70	0	"touch tone phone keypad".ab.	US-PGPUB; USPAT	OR	ON	2007/11/29 12:08
S71	112	touch\$1tone with phone with keypad	US-PGPUB; USPAT	OR	ON	2007/11/29 13:01
S72	0	(touch\$1tone with phone with keypad) near alphanumeric	US-PGPUB; USPAT	OR	ON	2007/11/29 12:58
S73	3	(touch\$1tone with phone with keypad) same alphanumeric	US-PGPUB; USPAT	OR	ON	2007/11/29 12:58
S74	10	S71 and (key with (letter or alphanumeric\$3 or alphabet))	US-PGPUB; USPAT	OR	ON	2007/11/29 13:11

S75	1	("4427848").PN.	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	OFF	2007/11/29 13:11
S76	3	(US-20020124003-\$ or US-20040073550-\$ or US-20030187856-\$ or US-20020129012-\$).did. or (US-6724330-\$).did.	US_PGPUB; USPAT	OR	OFF	2008/08/30 16:31
S77	3	(US-20020124003-\$ or US-20040073550-\$ or US-20030187856-\$ or US-20020129012-\$).did. or (US-6724330-\$).did.	US_PGPUB; USPAT	OR	OFF	2008/08/30 16:31
S78	1	S77 and display\$3	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2008/08/30 16:31
S79	2102	pre\$1fix with search\$3	US_PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 16:31
S80	665	S79 and "707".CLAS.	US_PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 16:31
S81	322	S80 and query	US_PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 16:31
S82	17	S81 and keypad and key	US_PGPUB; USPAT; USOOR; EPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 16:31
S83	3	(touch\$1tone with phone with keypad) same alphanumeric	US_PGPUB; USPAT	OR	ON	2008/08/30 16:31
S84	1	(US-20020129012-\$).did.	US_PGPUB	OR	OFF	2008/09/02 10:22
S85	1	S84 and (search\$3 with string)	US_PGPUB	OR	OFF	2008/09/02 10:22
S86	4176	character with string with search\$3	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2008/09/02 10:22
S87	206	S86 and (pre\$1fix\$3 with search\$3)	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2008/09/02 10:22

S88	32	S87 and (map\$4 with character\$1)	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2008/09/02 10:22
S89	3	(US-20020124003-\$ or US-20040073550-\$ or US-20030187856-\$ or US-20020129012-\$).did. or (US-6724330-\$).did.	US_PGPUB; USPAT	OR	OFF	2008/09/02 10:23
S90	25	"letterwise"	US_PGPUB; USPAT; USOOR; FPRS; DERWENT; IBM_TDB	OR	ON	2009/03/15 18:05
S91	28	letter\$1wise and (key\$1pad or key\$1board)	US_PGPUB; USPAT; USOOR; FPRS; DERWENT; IBM_TDB	OR	ON	2009/03/15 18:06
S92	5	S91 and @ad<"20031116"	US_PGPUB; USPAT; USOOR; FPRS; DERWENT; IBM_TDB	OR	ON	2009/03/15 18:06
S93	2057	"t9" and (key\$1pad or key\$1board)	US_PGPUB; USPAT; USOOR; FPRS; DERWENT; IBM_TDB	OR	ON	2009/03/15 19:10
S94	0	"t9.rtm." and (key\$1pad or key\$1board)	US_PGPUB; USPAT; USOOR; FPRS; DERWENT; IBM_TDB	OR	ON	2009/03/15 19:11
S95	0	"t9.rtm."	US_PGPUB; USPAT; USOOR; FPRS; DERWENT; IBM_TDB	OR	ON	2009/03/15 19:11
S96	948	S93 and @ad<"20031116"	US_PGPUB; USPAT; USOOR; FPRS; DERWENT; IBM_TDB	OR	ON	2009/03/15 19:11
S97	65	S96 and ("t9" same (key\$1pad or key\$1board))	US_PGPUB; USPAT; USOOR; FPRS; DERWENT; IBM_TDB	OR	ON	2009/03/15 19:12
S98	13	S96 and "Tegic Communications"	US_PGPUB; USPAT; USOOR; FPRS; DERWENT; IBM_TDB	OR	ON	2009/03/15 19:14

S99	1	("5818437").PN.	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	OFF	2009/03/15 19:19
S100	135	("5818437").URPN.	USPAT	OR	OFF	2009/03/15 19:20
S101	85	S100 and @ad<"20031116"	US_PGPUB; USPAT; USOOR; FPRS; DERWENT; IBM_TDB	OR	ON	2009/03/15 19:21
S102	13	S101 and (match\$4 with (string or text or word) with number)	US_PGPUB; USPAT; USOOR; FPRS; DERWENT; IBM_TDB	OR	ON	2009/03/15 19:21
S103	11	(US-20020124003-\$ or US- 20020129012-\$ or US- 20030187856-\$ or US- 20040073550-\$ or US- 20030014753-\$ or US- 20040095327-\$ or US- 20040177179-\$).did, or (US-6493761-\$ or US- 6724330-\$ or US-7159191- \$ or US-5818437-\$).did.	US_PGPUB; USPAT	OR	OFF	2009/03/16 09:15
S104	8	S103 and ("contact" or address)	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2009/03/16 09:15
S105	5	S104 and (keypad or keyboard)	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2009/03/16 09:17
S106	135	("5818437").URPN.	USPAT	OR	OFF	2009/03/16 09:19
S107	85	S106 and @ad<"20031116"	US_PGPUB; USPAT; USOOR; FPRS; DERWENT; IBM_TDB	OR	ON	2009/03/16 09:19
S108	13	S107 and (match\$4 with (string or text or word) with number)	US_PGPUB; USPAT; USOOR; FPRS; DERWENT; IBM_TDB	OR	ON	2009/03/16 09:19
S109	8	S104 and ("contact" or address or phone)	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2009/03/16 09:19
S110	8	S104 and (contact or address or phone)	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2009/03/16 09:19

S111	76	S107 and ("contact" or address or phone)	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2009/03/16 09:22
S112	89827	"76" and (keypad or keyboard)	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2009/03/16 09:23
S113	75	S111 and (keypad or keyboard)	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2009/03/16 09:23
S114	1	(US-5818437-\$).dld.	USPAT	OR	OFF	2009/08/21 16:20
S115	1	S114 and (narrow\$4 or refin\$4 or few\$4 or small \$4)	USPAT	OR	ON	2009/08/21 16:21
S116	29	keypad and (alphanumeric near3 key) and (search\$4 near3 (word or term or contact or name)) and (narrow\$4 or refin\$4)	USPAT	OR	ON	2009/08/21 16:24
S117	92	keypad and (alphanumeric near3 key) and (search\$4 near3 (word or term or contact or name)) and (narrow\$4 or refin\$4)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 16:25
S118	35	S117 and @ad<"20031126"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 16:25
S119	110	keypad and (alphanumeric near3 key) and (search\$4 near3 (word or term or string or text or contact or name)) and (narrow\$4 or refin\$4)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 16:26
S120	110	keypad and (alphanumeric near3 key) and (search\$4 near3 (word or term or string or text or contact or name)) and (narrow\$4 or refin\$4)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 16:26
S121	44	S120 and @ad<"20031126"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 16:26

S122	121	keypad and (alphanumeric near3 key) and (search\$4 near5 (word or term or string or text or contact or name)) and (narrow\$4 or refin\$4)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 16:27
S123	48	S122 and @ad<"20031126"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 16:27
S124	46	S123 and match\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 16:28
S125	192	keypad and (alphanumeric near3 key) and (search\$4 near5 (word or term or string or text or contact or name or keyword)) and ((narrow\$4 or refin\$4 or reduc\$4 or few\$4) near5 (result or name or string or word or term or keyword or text or contact))	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 16:31
S126	116	keypad and (alphanumeric near3 key) and (search\$4 near5 (word or term or string or text or contact or name or keyword)) and ((narrow\$4 or refin\$4 or reduc\$4) near5 (result or name or string or word or term or keyword or text or contact))	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 16:32
S127	87	S125 and @ad<"20031126"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 16:32
S128	71	S127 and match\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 16:32

S129	48	S126 and @ad<"20031126"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 18:04
S130	42	S129 and match\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 18:04
S131	1	(US-6049796-\$).did.	USPAT	OR	OFF	2009/08/26 19:28
S132	1	S131 and ((stor\$5 or sav\$4) with (key or keystroke or press\$4 or depress4))	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2009/08/26 19:28
S133	1	S131 and ((stor\$5 or sav\$4) same (key or keystroke or press\$4 or depress4))	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2009/08/26 19:32
S134	1	("20040040021").PN.	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	OFF	2009/08/27 09:44

**EAST Search History (Interference)**

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8/27/2009 8:55:27 PM

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